

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for measuring by a terminal a service data amount received or transmitted at a terminal equipment (TE) ~~using a terminal~~ in a call connection networking between the TE and a network comprising:

monitoring packets received or transmitted between the TE and the network at the terminal to determine if a monitored received or transmitted packet corresponds to a control packet indicating a control protocol setup state of the TE is established;

cumulatively counting at the terminal a number of all packets, excluding packets added during a protocol stack setting process, received or transmitted until every protocol session of the TE is released if the control packet indicates the control protocol setup state of the TE is established; and

displaying the counted number of packets on a display of the terminal.

2. (Canceled).

3. (Previously Presented) The method of claim 1, wherein the counted packets displayed on the screen of the terminal include only data in a payload of a transmission control protocol layer.

4. (Canceled).

5. (Original) The method of claim 1, wherein the terminal operates as a modem of the TE.

6. (Original) The method of claim 1, wherein the terminal is a mobile terminal.

7. (Previously Presented) The method of claim 1, further comprising storing the counted number of packets in a non-volatile memory of the terminal, and allowing a user to delete or initialize the counted number of packets via a user interface.

8. (Previously Presented) The method of claim 7, wherein the user searches the stored counted number of packets by a search function through the user interface.

9. (Canceled).

10. (Currently Amended) A method for measuring a service data amount in a call connection networking between a terminal equipment (TE) and a network, comprising:

monitoring packets received or transmitted between the TE and the network at a terminal to determine if a monitored received or transmitted packet corresponds to a control packet indicating a control protocol setup state of the TE is established;

measuring at the terminal an amount of provided data between the TE and the network when the control packet indicates a channel for data transmission is set between the TE and the network; and

displaying the measured amount of data on a screen of the terminal,

wherein measuring the amount of provided data comprises:

removing a header and tailer from said packets received or transmitted between the TE and the network such that the measured amount of provided data corresponds only to the payload portions of the packets; and

counting a number of received or transmitted payload portions as the measured amount of data, and

wherein the measurement of the data amount is performed from a point when the transmission is set to a point when every protocol session of the TE is terminated.

11. (Original) The method of claim 10, wherein the measurement of the amount of provided data is performed by the terminal.

12. (Previously Presented) The method of claim 10, wherein the payload portions comprise a payload of a transmission control protocol layer.

13. (Canceled).

14. (Previously Presented) The method of claim 10, wherein the terminal operates as a modem of the TE.

15. (Previously Presented) A method for measuring a service data amount using a mobile terminal in a call connection networking between a terminal equipment (TE) and a network, comprising:

determining, by the mobile terminal, if a received or transmitted packet corresponds to a control packet indicating a control protocol setup state of the TE is established;

starting to count by the mobile terminal only payload portions of packets received or transmitted between the TE and the network when determining the control packet indicates the control protocol setup state of the TE is established; and

displaying, on the mobile terminal, the number of counted received and transmitted payload portions when the protocol setup state of the TE is released.

16. (Previously Presented) The method of claim 15, wherein the terminal functions as a modem of the TE.

17. (Previously Presented) The method of claim 15, further comprising storing the counted number of packets in a non-volatile memory of the terminal, and allowing a user to delete or initialize the counted number of packets via user interface.

18. (Previously Presented) The method of claim 17, wherein the user searches the stored counted number of packets by a search function through a user interface included with the mobile terminal.